

FIGURE 1

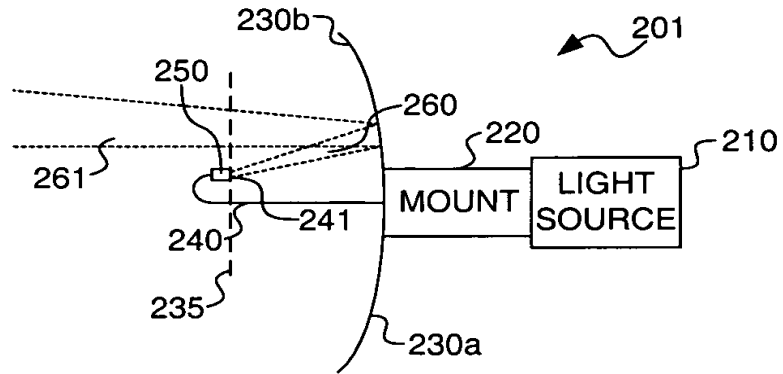


FIGURE 2

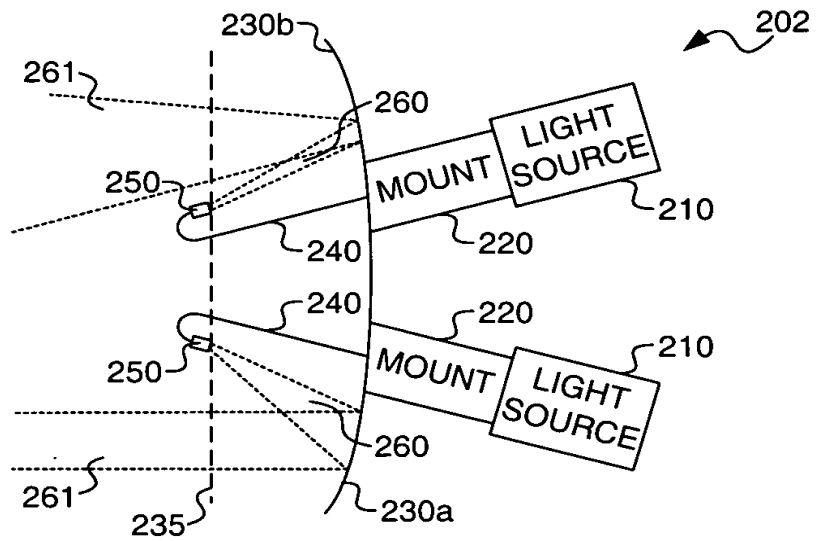


FIGURE 3

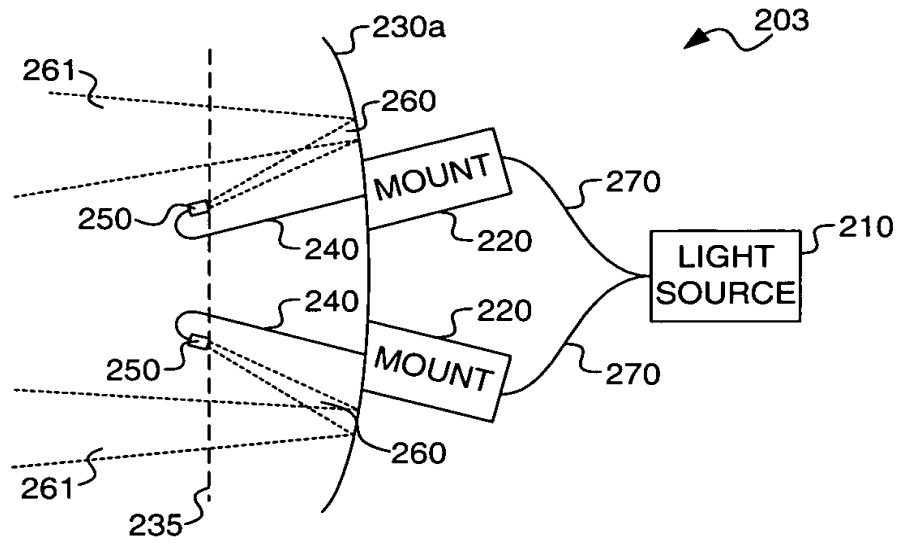


FIGURE 4a

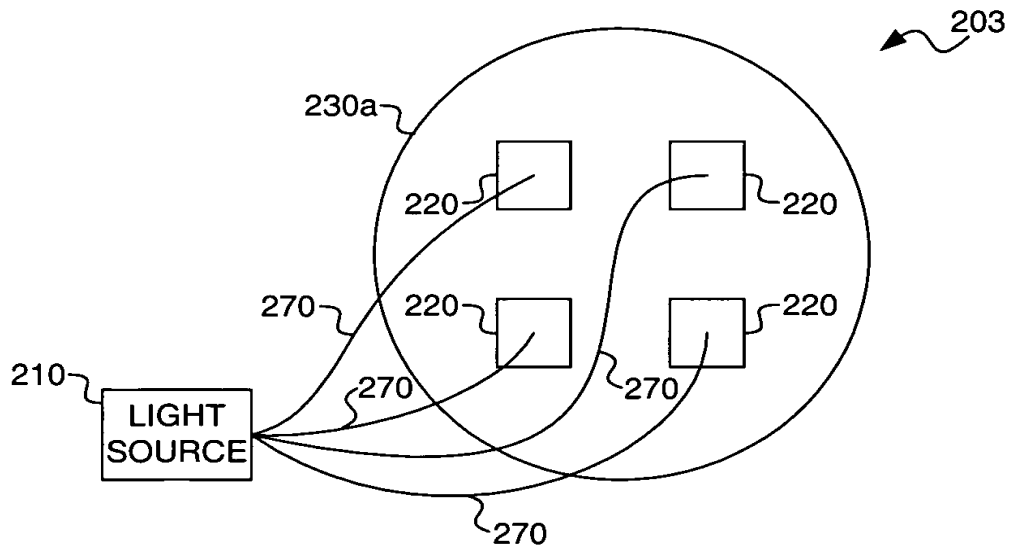


FIGURE 4b

FIG. 4a

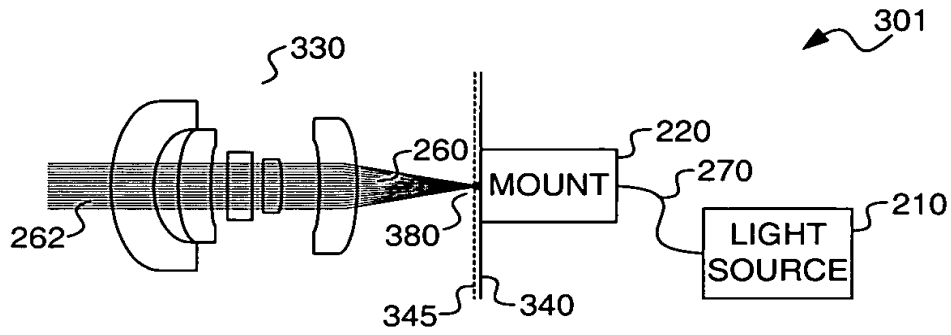


FIGURE 5

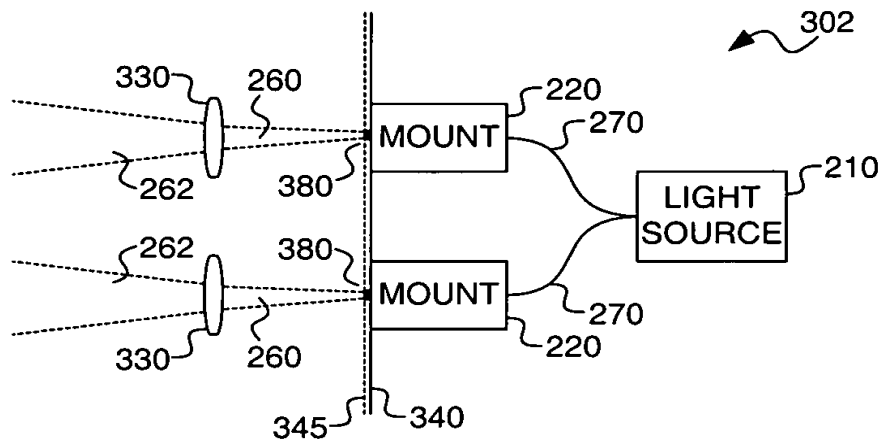


FIGURE 6

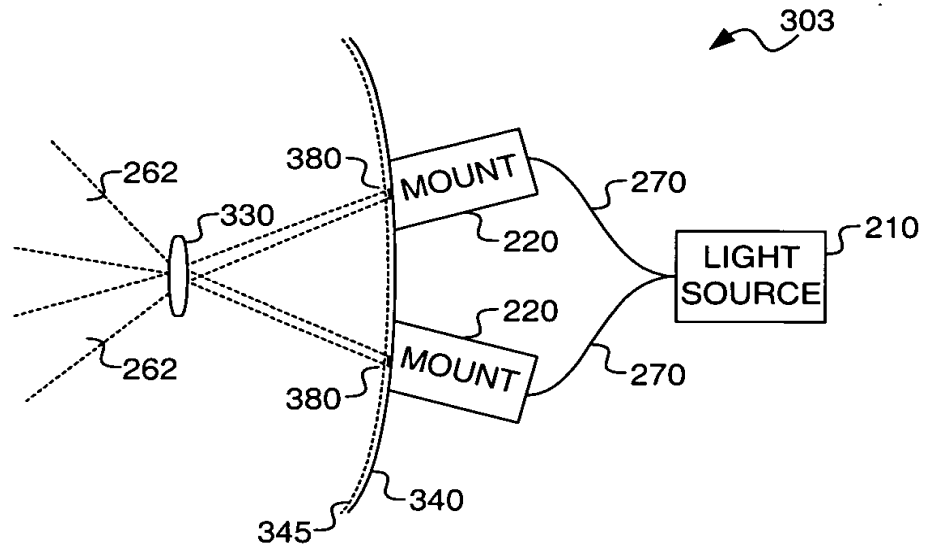


FIGURE 7

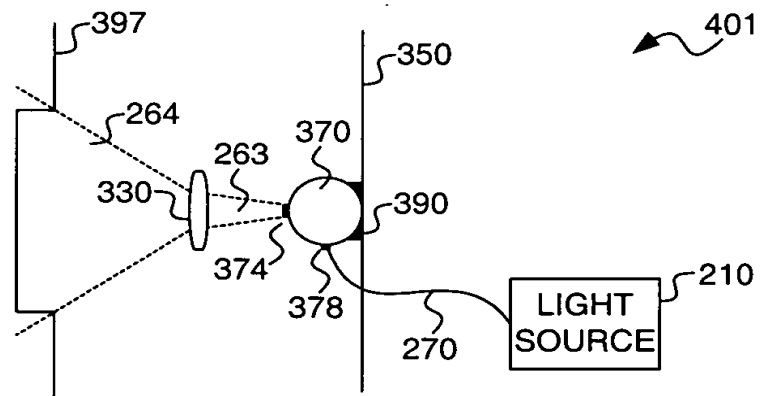
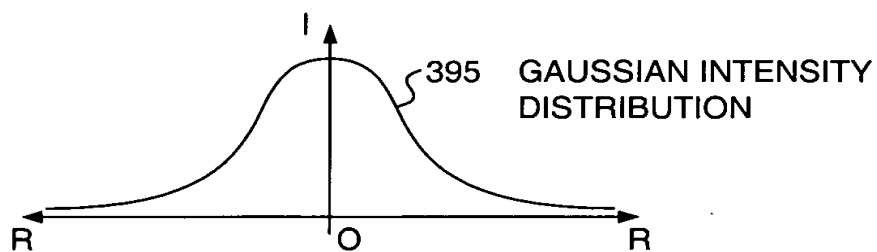
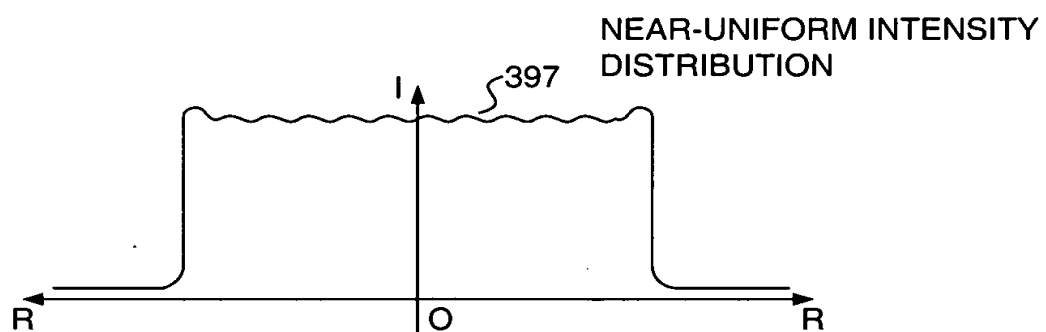


FIGURE 8a

**FIGURE 8b****FIGURE 8c**

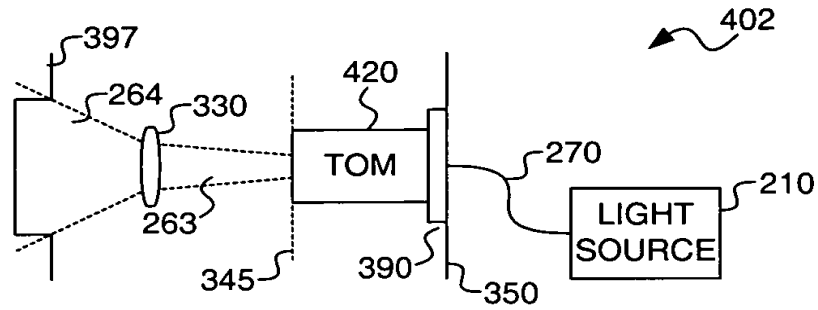


FIGURE 9

$$\phi(x) \approx \left(\frac{2\pi u_0}{\lambda z} \right) \left(\frac{1}{\text{erf}(\sqrt{2} u_0 / w_{0x})} \right) \left\{ x \text{erf} \left[\sqrt{2} x / w_0 \right] + \frac{w_{0x}}{\sqrt{2\pi}} \left[\exp \left(\frac{2x^2}{w_{0x}^2} \right) - 1 \right] \right\} - \frac{\pi x^2}{\lambda z}$$

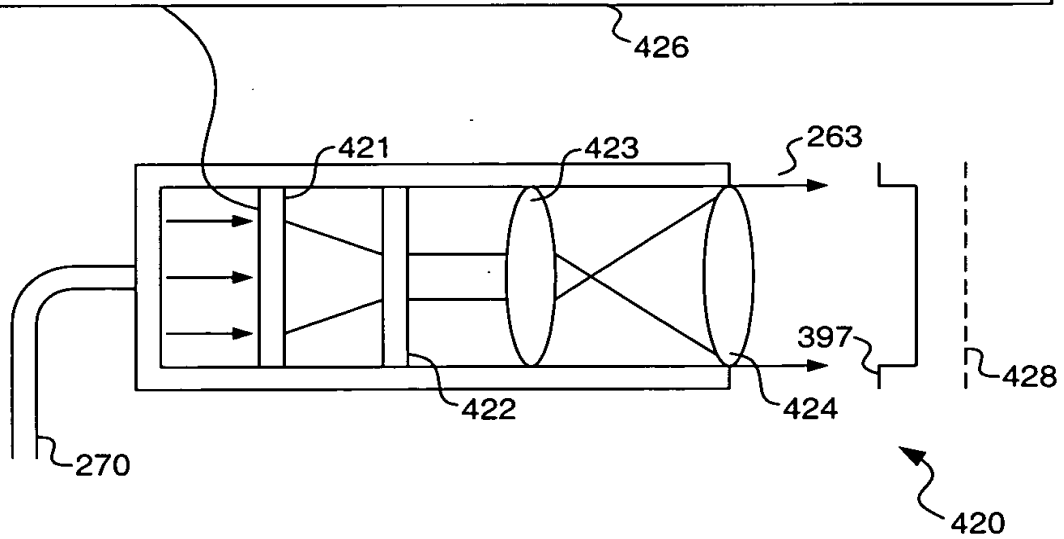


FIGURE 10



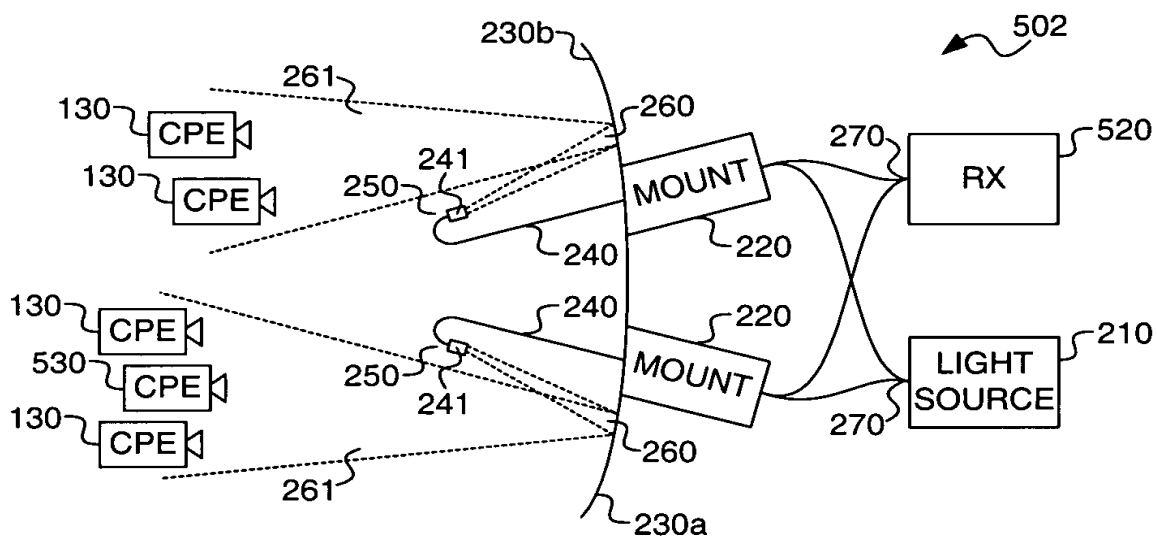


FIGURE 13